OTPE IAP13
SEP 14 2005
PATENT & TRADEMARK OFFICE

IPW

PATENT
Customer No. 22,852
Attorney Docket No. 03806.0578

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	Group Art Unit: 1623
Christian VISKOV	Examiner: Leigh C. MAIER
Application No.: 10/680,934	Confirmation No.: 6025
Filed: October 8, 2003	
For: MIXTURES OF POLYSACCHARIDES DERIVED FROM HEPARIN, THEIR PREPARATION AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM	

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicant brings to the attention of the Examiner the documents on the attached listing. This Information Disclosure Statement is being before the mailing date of a first Office Action on the merits for the above-referenced application.

Copies of the listed foreign and non-patent literature documents are attached. Copies of the U.S. patent publications are not enclosed.

Applicant respectfully requests that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached form.

English abstracts of the non-English documents are enclosed.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and Applicant determines that the cited documents do not constitute "prior art" under United States law, Applicant reserves the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

Applicant further reserves the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

Dated: September 14, 2005

By: Watovcle, for
Lauren L. Stevens #53,283
Reg. No. 36,691

IDS Form PTO/SB/08: Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	2

Complete if Known	
Application Number	10/680,934
Filing Date	October 8, 2003
First Named Inventor	Christian VISKOV
Art Unit	1623
Examiner Name	Leigh C. MAIER
Attorney Docket Number	03806.0578

OIPE IAP18 SEP 14 2005 PATENT & TRADEMARK OFFICE

U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS

Examiner Initials	Cite No.[1]	Document Number Number-Kind Code[2] *(if known)*	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		RE 35,770	04/14/1998	Lormeau et al.	
		RE 38,743	06/14/2005	Debrie, R.	
		US 2002-0055621 A1	05/09/2002	Diaz, J. et al.	
		US-4,168,377	09/18/1979	Choay et al.	
		US-4,401,662	08/30/1983	Lormeau et al.	
		US-4,401,758	08/30/1983	Lormeau et al.	
		US-4,440,926	04/03/1984	Mardiguian et al.	
		US-4,474,770	10/02/1984	Lormeau et al.	
		US-4,500,519	02/19/1985	Lormeau et al.	
		US-4,533,549	08/06/1985	Lasker, S.E.	
		US-4,686,288	08/11/1987	Lormeau et al.	
		US-4,826,827	05/02/1989	Lormeau et al.	
		US-4,981,955 A	01/01/1991	Lopez	
		US-4,987,222	01/22/1991	De Ambrosi, L., et al.	
		US-5,389,618	02/14/1995	Debrie, R.	
		US-5,576,304	11/19/1996	Kakkar et al.	
		US-6,001,820 A	12/14/1999	Hirsh et al.	
		US-6,075,013 A	06/13/2000	Weitz et al.	
		US-6,103,705 A	08/15/2000	Uzan et al.	
		US-6,197,943 B1	03/06/2001	Casu et al.	
		US-6,384,021 F1	05/07/2002	Mardiguian et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.[1]	Foreign Patent Document Country Code[3] Number[4] Kind Code[5] *(if known)*	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation[6]
		AU-B-70519/81	11/19/1981	Pharmindustrie		
		EP 0 037 319 B2	10/07/1981	D.R.O.P.I.C.		Abstract and Claims Only
		EP 0 040 144 A1	11/11/1982	Pharmuka Laboratories		Abstract and Claims Only
		EP 0 293 539 A2 & A3 & B1	12/07/1988	Laboratorios Farmaceuticos Rovi, S.A.		Abstract Only

IDS Form PTO/SB/08: Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				*Application Number*	10/680,934
				Filing Date	October 8, 2003
				First Named Inventor	Christian VISKOV
				Art Unit	1623
(Use as many sheets as necessary)				*Examiner Name*	Leigh C. MAIER
Sheet	2	of	2	*Attorney Docket Number*	03806.0578

OIPE MAR 13 SEP 14 2005 PATENT & TRADEMARK OFFICE

FOREIGN PATENT DOCUMENTS						
		EP 1 070 503 A1	01/24/2001			
		ES 2 077 533 A1	11/16/1995	Bioiberica, S.A.		Abstract Only
		FR 2 663 639	12/27/1991	Rhone-Poulenc		Abstract Only
		WO 02 08295 A1	01/31/2002	Aventis Pharma, S.A.		
		WO 81 02737 A1	10/01/1981	Choay S.A.		Abstract Only
		WO 98 55515	12/10/1998	J. Weitz et al.		

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation[6]
		Anderson, L. O. et al., "Molecular Weight Dependency of the Heparin Potentiated Inhibition of Thrombin and Activated Factor X, Effect of Heparin Neutralization in Plasma," *Thromb. Res.*, Vol. 15, pp. 531-541 (1979).	
		Barrowcliffe et al., "Anticoagulant Activities of Lung and Mucous Heparins," *Thromb. Res.*, Vol. 12, pp. 27-36 (1977).	
		Barrowcliffe et al., "Standardization of Low Molecular Weight Heparins: A Collaborative Study," *Thombosis and Haemostasis*, Vol. 54, pp. 675-679 (1985).	
		Barrowcliffe, T.W., "An International Standard for Low Molecular Weight Heparin," *Thrombosis and Haemostasis*, Vol. 60, pp. 1-7 (1988).	
		Choay, Jean et al., "Structural Studies on A Biologically Active Hexasaccharide Obtained from Heparin," *Annals of the New York Academy of Sciences*, Vol. 370, pp. 644-649 (1981).	
		Galezowski, W. et al., "Homoconjugated Hydrogen Bonds with Amidine and Guanidine Bases. Osmometric,Potentiometric and FTIR Studies," *J. Chem. Soc. Faraday Transactions*, 93(15), pp. 2515-2518 (1997).	
		Hook, M. et al., "Anticoagulant Activity of Heparin: Separation of High-Activity and Low-Activity Heparin Species by Affinity chromatography on Immobilized Antithrombin," *F.E.B.S. Letters*, Vol. 66, No. 1, pp. 90-93 (1976).	
		Lane, D.A. et al., "Anticoagulant Activities of Four Unfractionated and Fractionated Heparins," *Thromb. res.*, Vol. 12, pp. 257-271 (1978).	
		Schwesinger, R. et al., "Peralkylated Polyaminophosphazenes Extremely Strong, Neutral Nitrogen Bases," *Angew. Chem. Int. Ed. Engl.*, Vol. 26, pp. 1167-1169 (1987).	
		Schwesinger, R. et al., "How Strong and How Hindered Can Uncharged Phosphazene Bases Be?," *Angew. Chem. Int. Ed. Engl.*, Vol. 32, No. 9, pp. 1361-1363 (1993).	
		Teien et al., "Evaluation of a Amidolytic Heparin Assay Method: Increased Sensitivity by Adding Purified Antithrombin III," *Thromb. Res.*, Vol. 10, pp. 399-410 (1977).	
		International Search Report mailed December 6, 2001, for PCT Application No. PCT/FR01/02332, filed July 18, 2001 (4 pages)	
		Declaration Pursuant to 37 C.F.R. § 1.132 of Dr. Christian Viskov, for U.S. Reissue Application No. 10/430,435, filed May 7, 2003, including attached Tables 1(a), 1(b), and 2 (8 pages)	
		Letter by a third party, Ungria Patentes Y Marcas, S.A. of Madrid, Spain, to the European Patent Office during the examination of the EP Application No. 01955436.9	

Examiner Signature		Date Considered	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.